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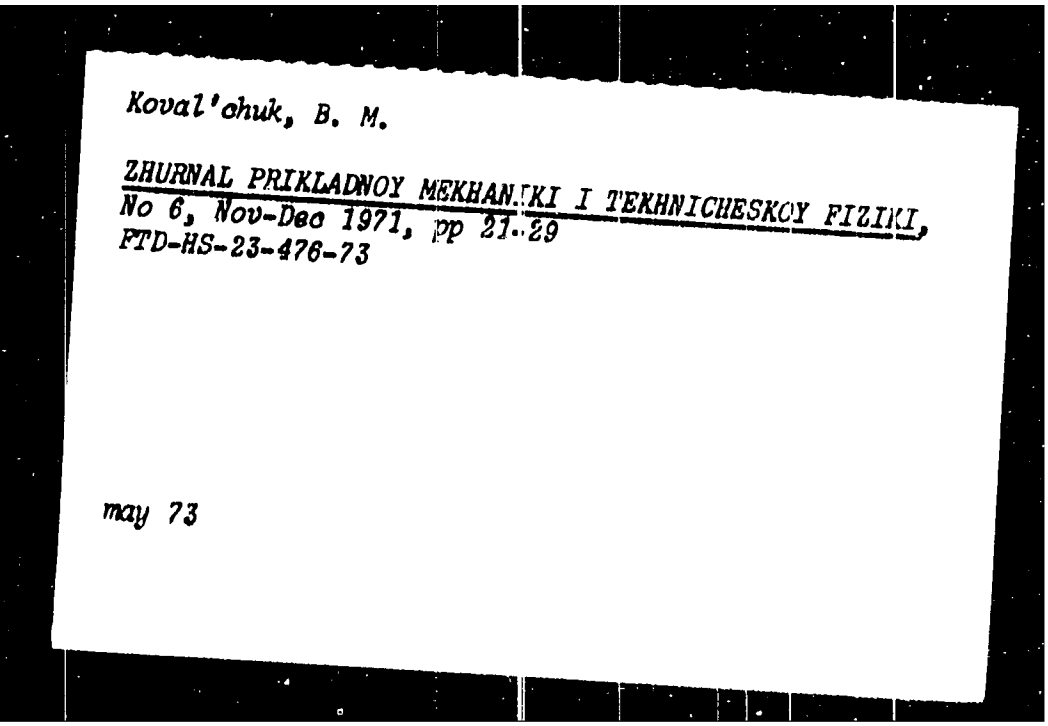

Koval'chuk, B. M.

ZHURNAL PRIKLADNOY MEKHANIKI I TEKHNICHESKOY FIZIKI,
No 6, Nov-Dec 1971, pp 21-29
FTD-HS-23-476-73

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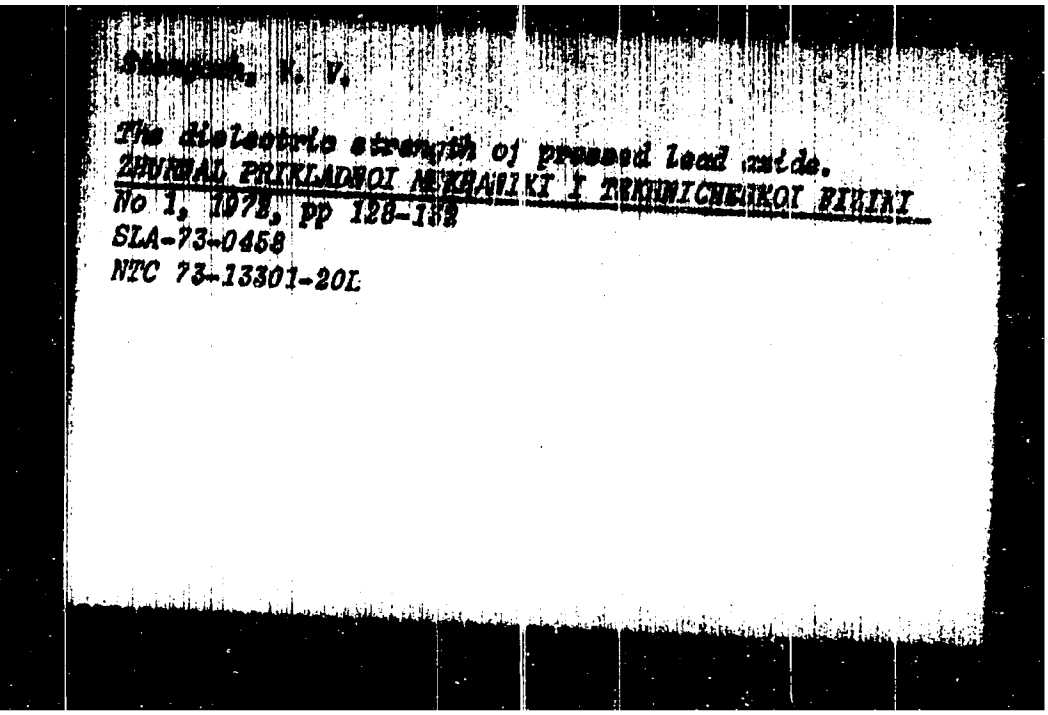

[redacted], V.

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ZHURNAL PRIKLADNOI MEKHANIKI I TEKHNICHESKOI FIZIKI
No 1, 1972, pp 128-132
SLA-73-0458
NTC 73-13301-20L

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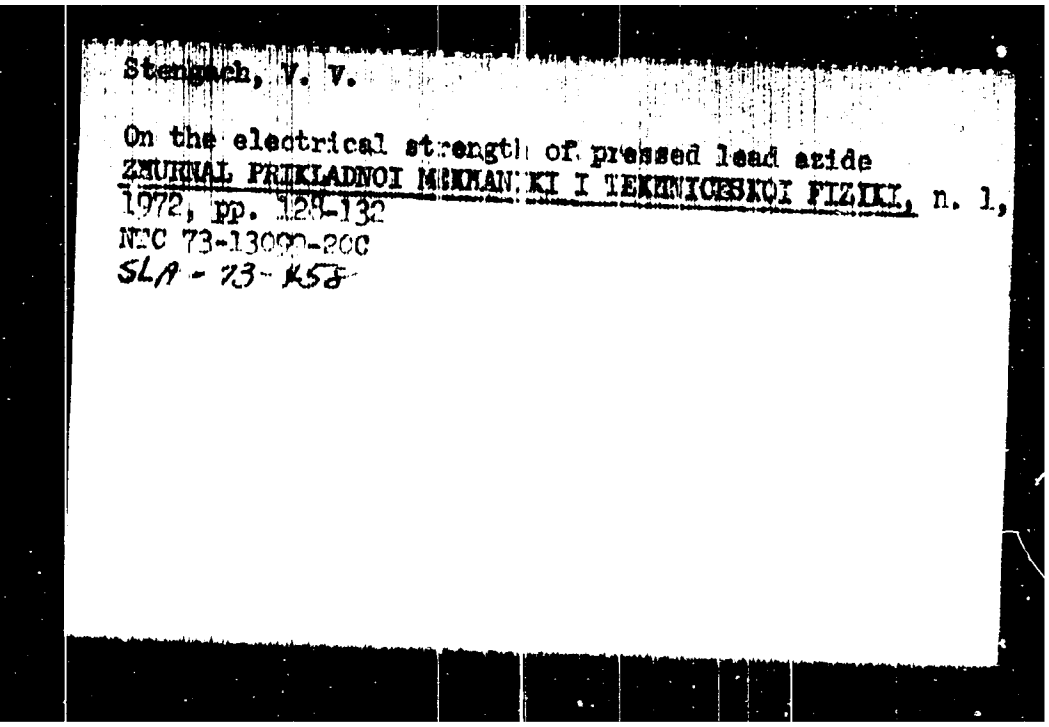

Stenpach, V. V.

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ZHURNAL PRIKLADNOI MEKHANIKI I TEKHNICHESKOI FIZIKI, n. 1,
1972, pp. 129-132
NEC 73-13000-20C
SLA - 73-458

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Koval'chuk, B. M.

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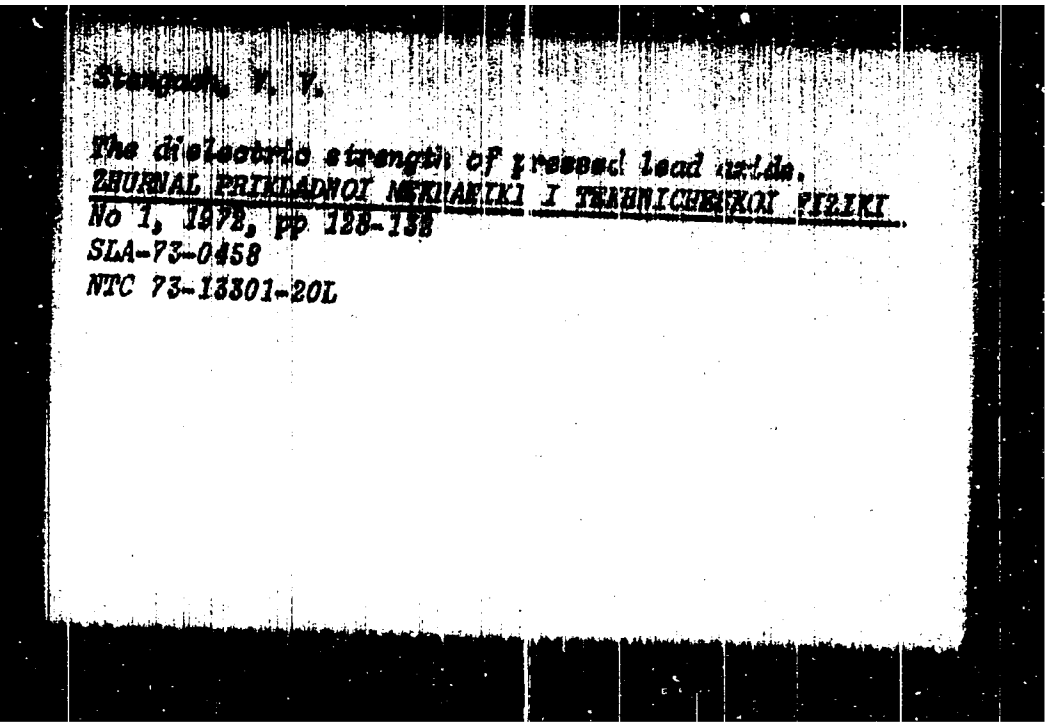

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REQ TR CHECK 21-08-73 T325

EXPERIMENTAL STUDY OF DAMPING SHOCK WAVES IN STEEL
BOYKO, M M; LETYAGIN, V.A:
UR: ZHURNAL PRIKLADNOY MEKHANIKA I TEKHNICHESKOY FIZIKI, NO. [illegible], 1973,
pp. 101-104

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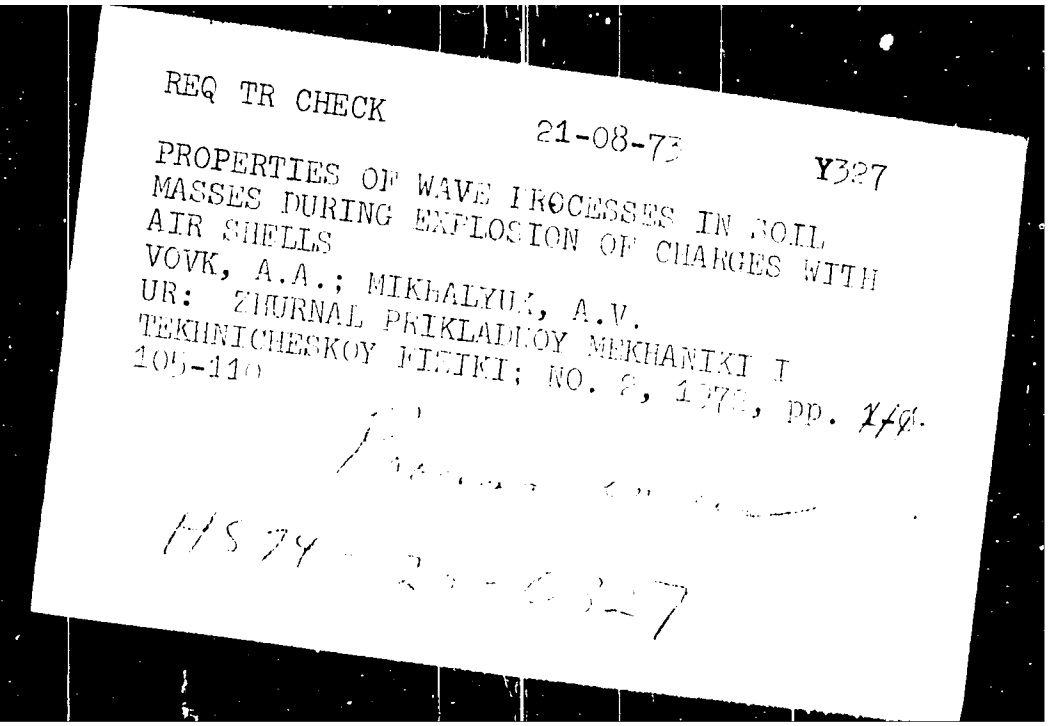

REQ TR CHECK 21-08-73 Y327

PROPERTIES OF WAVE PROCESSES IN SOIL MASSES DURING EXPLOSION OF CHARGES WITH AIR SHELLS

VOVK, A.A.; MIKHALYUK, A.V.

UR: ZHURNAL PRIKLADNOY MEKHANIKI I TEKHNICHESKOY FIZIKI; NO. 2, 1973, pp. 105-110

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Lyakhov, G. M.

Shock waves in soils and in water near the explosion site 16 pp
ZHURNAL PRIKLADNOY MEKHANIKI I TEKHNICHESKOY FIZIKI, nr. 3, 1973, 161-169 pp
AIR/FTD-HT-23-386-74

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Zhigulev, V. N.

A question of gas motion near strongly heated bodies 6 pp
ZHURNAL PRIKLADNOY MEKHANIKI I TEKHNICHESKOY FIZIKI, no. 4, 1972. pp. 95-98
AIR/FTD-HT-23-1338-74

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Development of Dynamical Buckling Modes of Elastic Systems under Intensive Loading in a Finite time Segment

ZHURNAL PRIKLADNOI MEKHANIKI I TEKHNICHESKOI FIZIKI,
[illegible]

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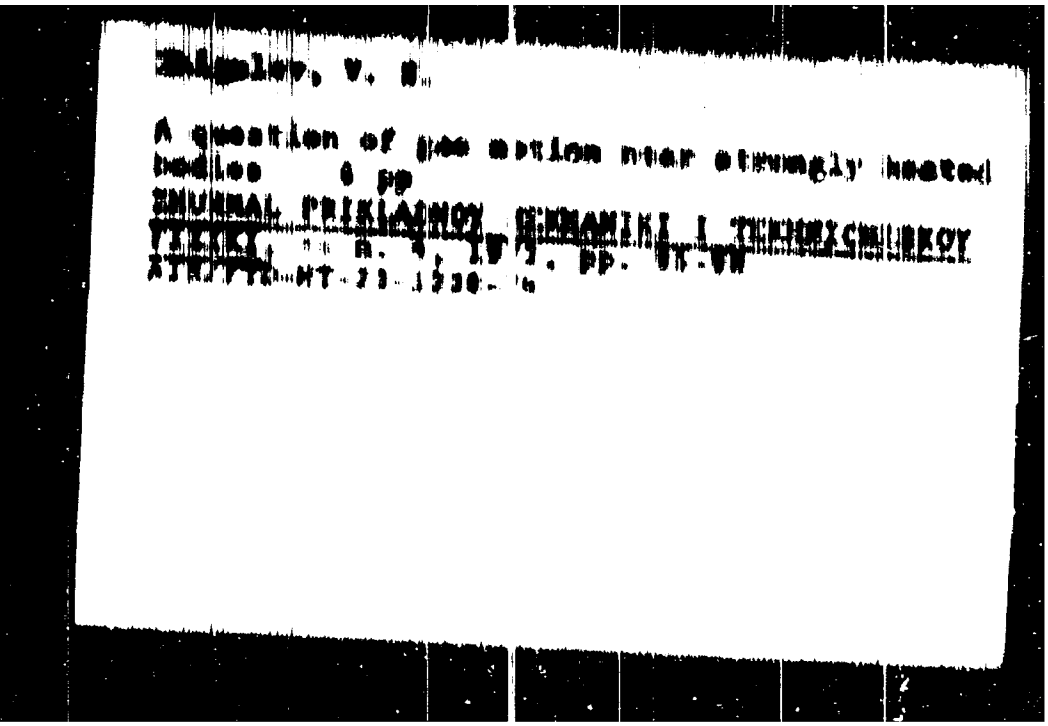

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REQ TR CHECK 19-07-73 T070

ON THE INACCURACY OF MEASURING GROUND TENSION DURING SHORT TERM LOADING
NAROZHNAYA, Z.V.; RYKOV, G.V.
UR: ZHURNAL PRIKLADNOY MEKHANIKI I TEKHNICHESKOY FIZIKI, NO. 4, 1972, pp. 145-154

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//ZHURNAL PRIKLADNOI MEKHANIKI I TEKHNICHESKOI FIZIKI//
--/--/1972,V-----,NOOO4,
Shock Compression of Polytetrafluoroethylene to Pressures of Approximately 1.7 M Bar,
pp 187-191,NTC 74-10399-20K@@

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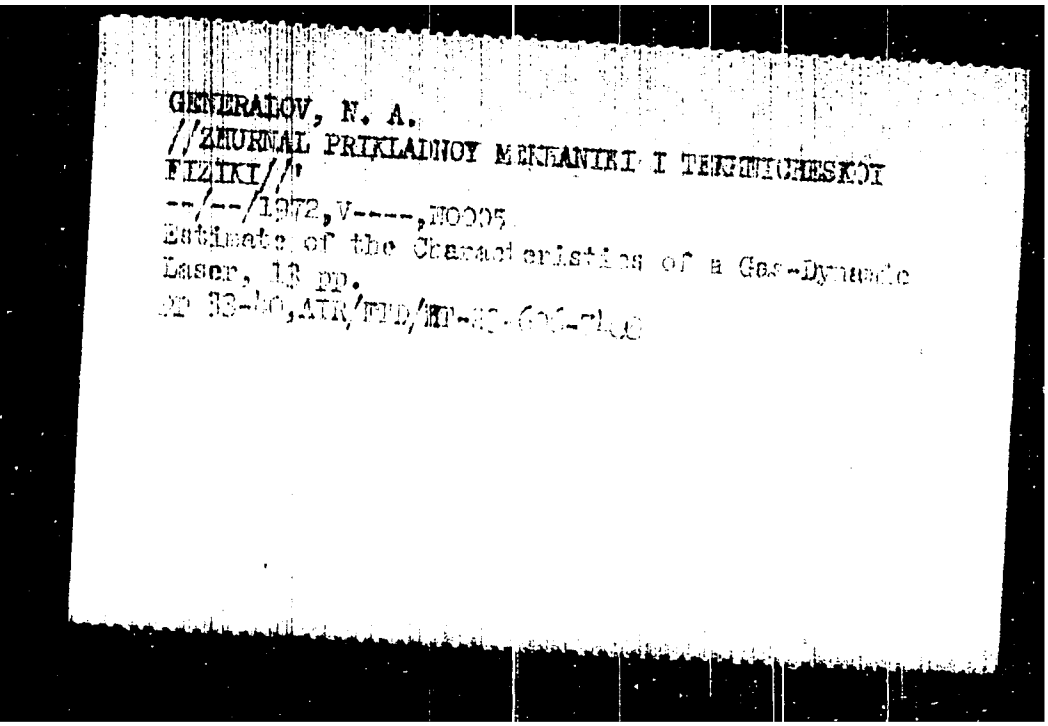

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//ZHURNAL PRIKLADNOY MEKHANIKI I TEKHNICHESKOI FIZIKI//
--/--/1972, V----, NO005
Estimate of the Characteristics of a Gas-Dynamic Laser, 13 pp.
AD 33-40,ATR/FTD/MT-65-601-Pkg

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Volosevich, P. P.

Different Thermal Heating Modes During Interaction of powerful Radiation Fluxes with a Material
ZHURNAL PRIKLADNOI MEKHANIKI I TEKHNICHESKOI FIZIKI,
n. 5, 1972, pp. 41-48
NTC 73-12784-20I

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On the Evaporation Mechanism during powerful Energy Flux Interaction with a Material
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NTC 73-12718-20L

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No 1, 1973, pp 23-29
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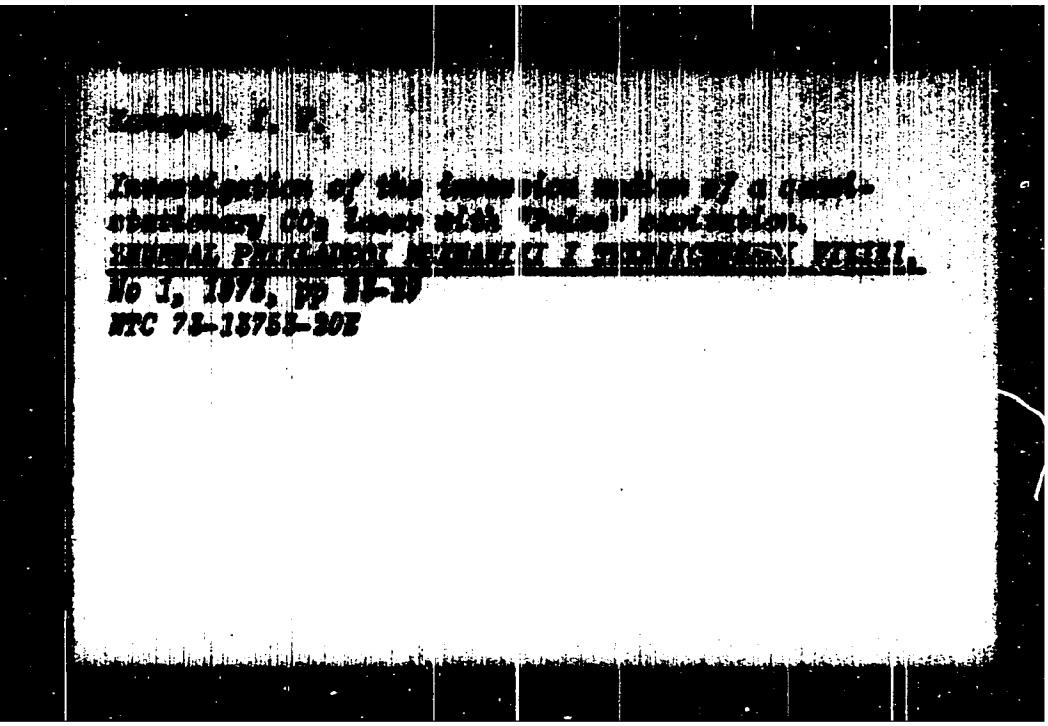

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No 1, 1978, pp 11-19
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On the theory of streamer breakdown 15 pp
ZHURNAL PRIKLADNOY MEKHANIKI I TEKHNICHESKOY FIZIKI,
nr. 1, 1973, pp. 58-65
AIR/FTD-HT-23-702-74

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Possibility of dissociation reactions occuring in polyatomic molecules during rapid cooling in an expanding supersonic flow, 10 pp,
pp 48-53, March-April 1973,
AIR/FTD-HT-23-785-74

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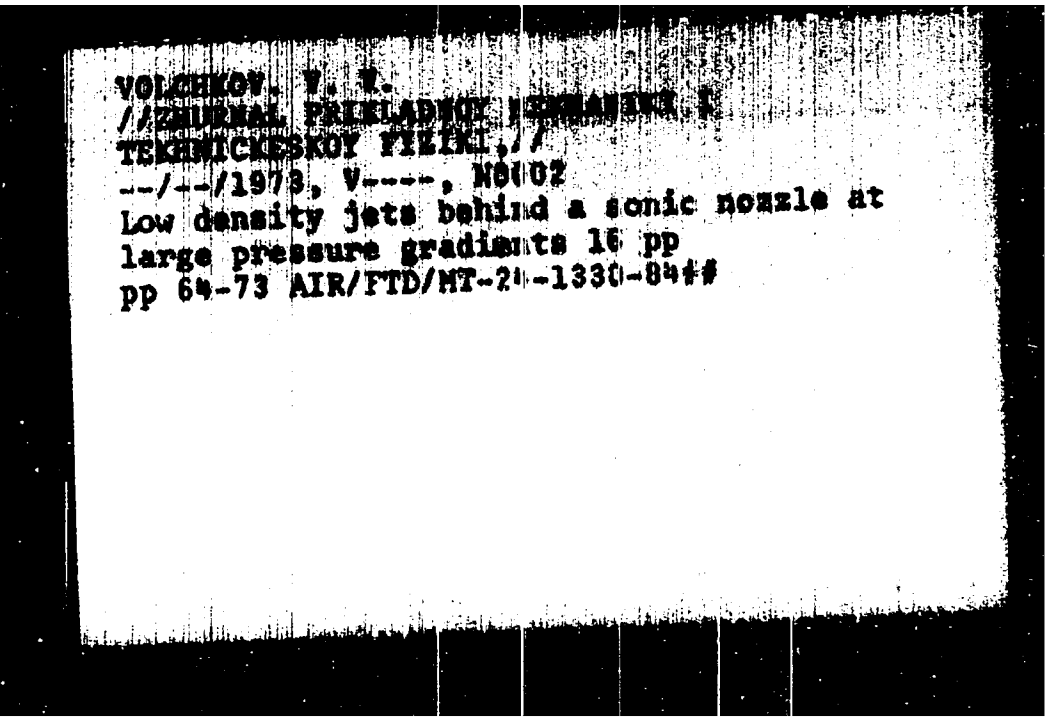

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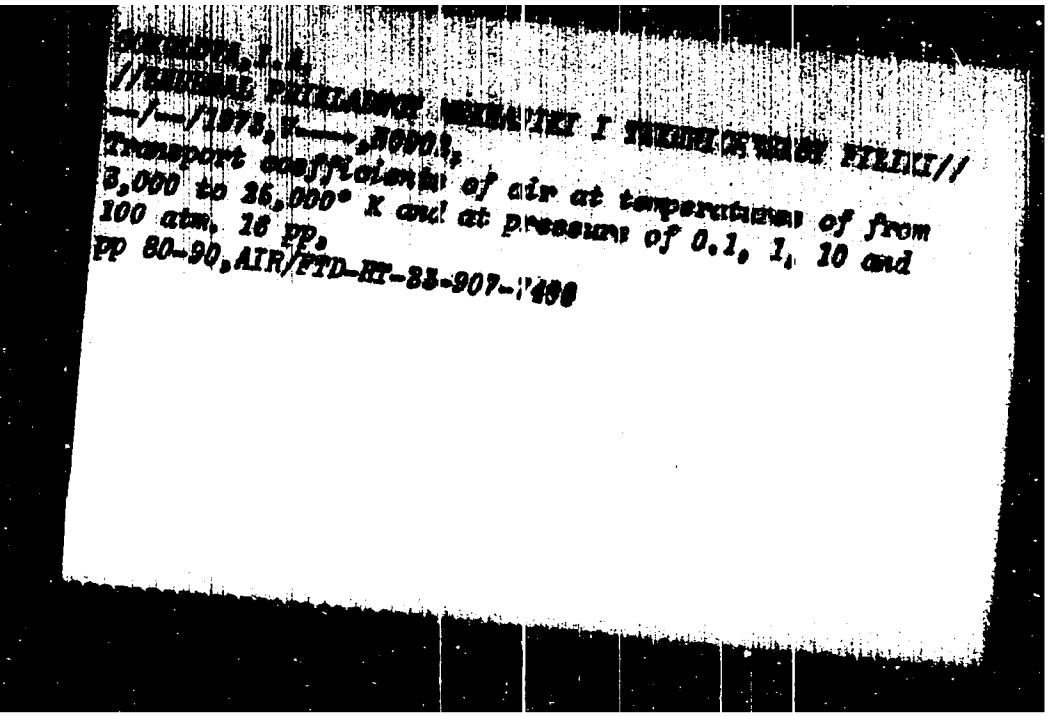

[illegible] I. A.
//[illegible] VISCOSITY [illegible] OF [illegible] FLUID//
[illegible]/1973, [illegible], 80-90.
Transport coefficients of air at temperatures of from
3,000 to 26,000° K and at pressure of 0.1, 1, 10 and
100 atm, 16 pp.
pp 80-90,AIR/FTD-MT-23-907-73 [illegible]

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NISC 3549

NAV/NISC/TRAN-3549-74

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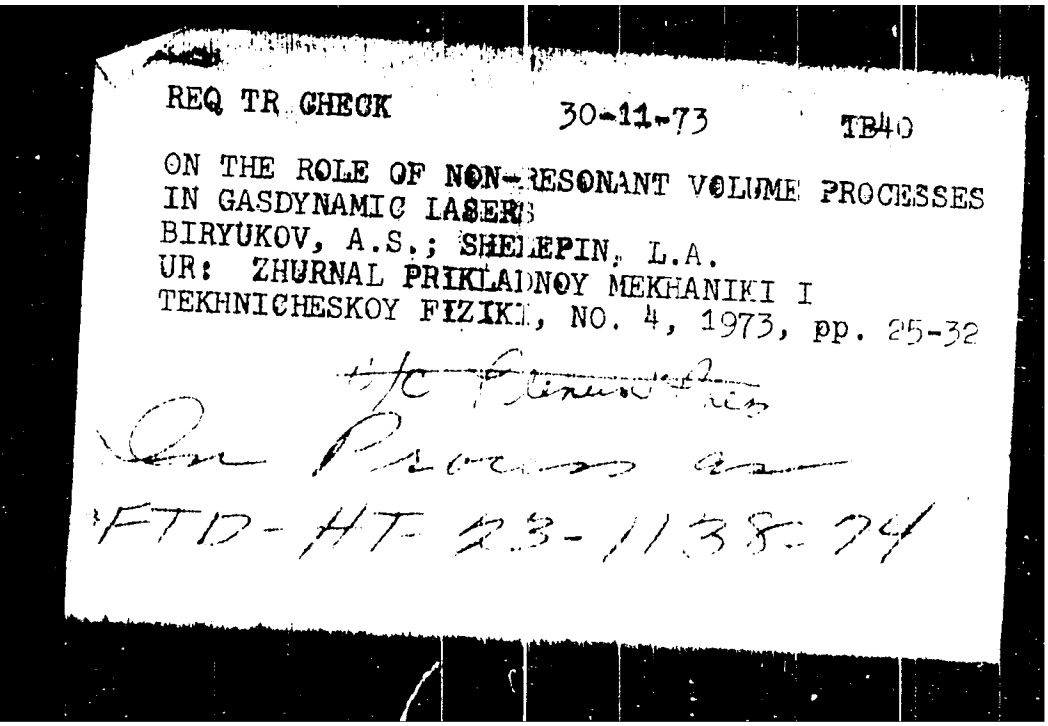

REQ TR CHECK 30-11-73 TB40

ON THE ROLE OF NON-RESONANT VOLUME PROCESSES IN GASDYNAMIC LASERS
BIRYUKOV, A.S.; SHELEPIN, L.A.
UR: ZHURNAL PRIKLADNOY MEKHANIKI I TEKHNICHESKOY FIZIKI, NO. 4, 1973, pp. 25-32

FTD-HT-23-1138-74

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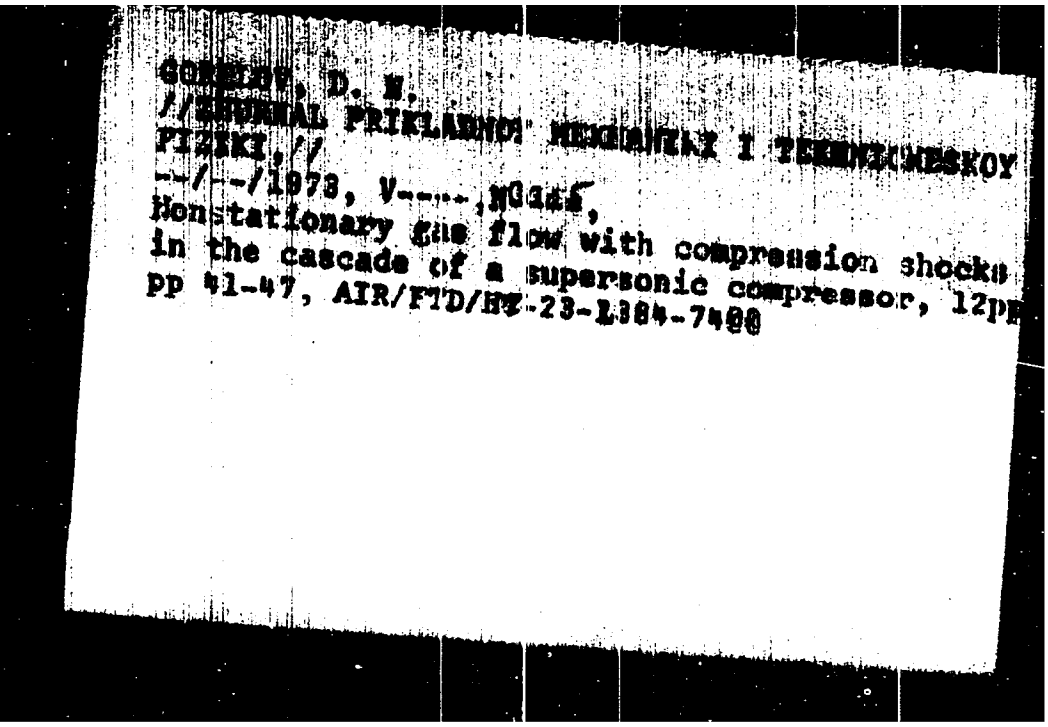

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--/--/1973, V---, pp 41-47
Nonstationary gas flow with compression shocks in the cascade of a supersonic compressor, 12p
pp 41-47, AIR/FTD/HT-23-1384-7400

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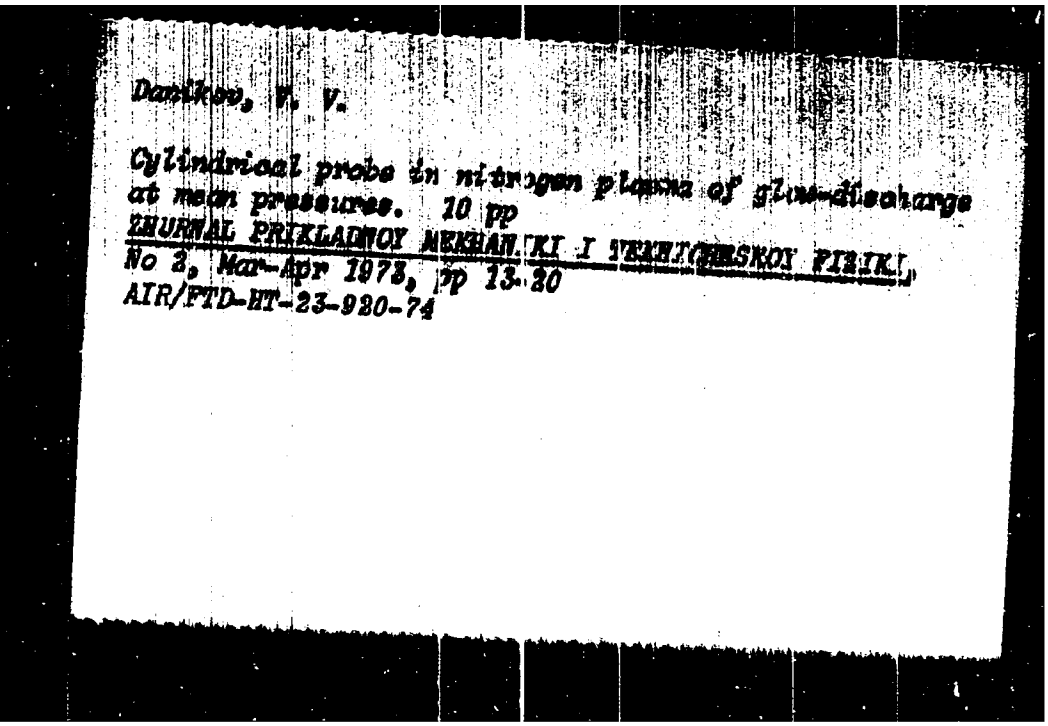

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Cylindrical probe in nitrogen plasma of glow-discharge at mean pressures. 10 pp
ZHURNAL PRIKLADNOY MEKHANIKI I TEKHNICHESKOY FIZIKI,
No 2, Mar-Apr 1973, pp 13-20
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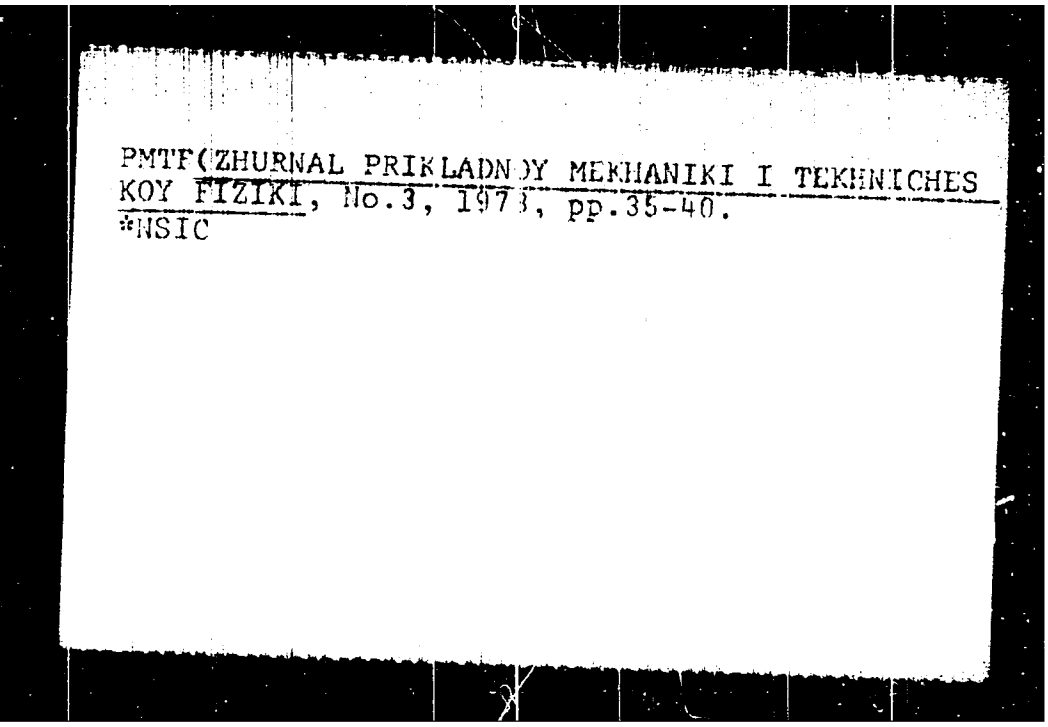

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KOY FIZIKI, No.3, 1973, pp.35-40.
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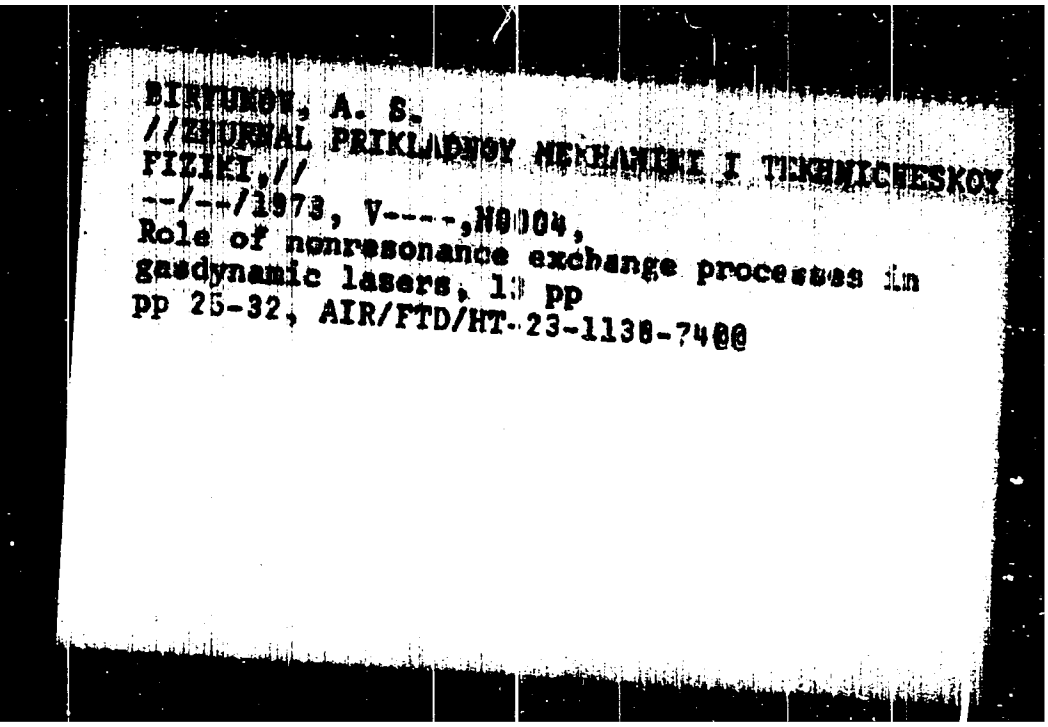
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Role of nonresonance exchange processes in gasdynamic lasers, 13 pp
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THEORY OF FLAME PROPAGATION IN A MIXTURE OF G
AS AND DROPS

VAYNSHTEYN, P., LANGUAGE-RU COUNTRY-UR

ZHUR. PRIKLAD. MEKHANIKI I TEKHNICHESKOY FIZI
KI, 4/1973, 101-108

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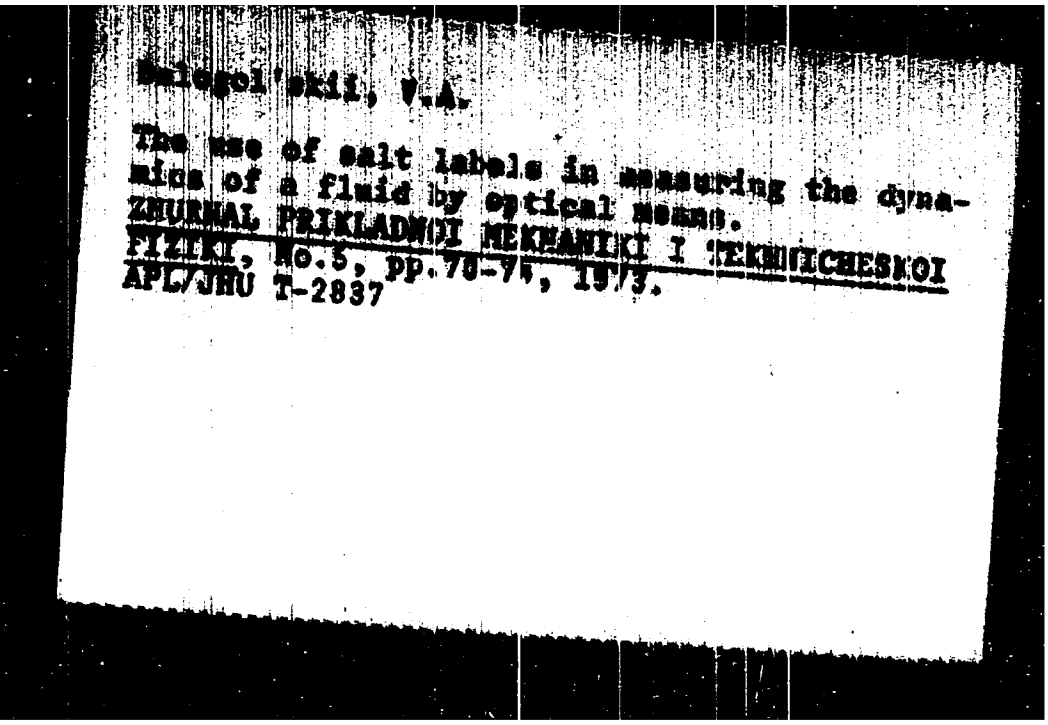

Bulygol'skii, V.A.

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ZHURNAL PRIKLADNOI MEKHANIKI I TEKHNICHESKOI FIZIKI, No.5, pp.70-75, 1973.
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SPECIAL FEATURES OF THE PROPAGATION OF SPHERI
CAL SHOCK WAVES IN A TWO-PHASE CON

GEL'FAND, B., G LANGUAGE-RU COUNTRY-UR

ZHUR. PRIKLAD. MEKHANIKI I TEKHNICHESKOY FIZI
KI, 5/1973, 112-117.

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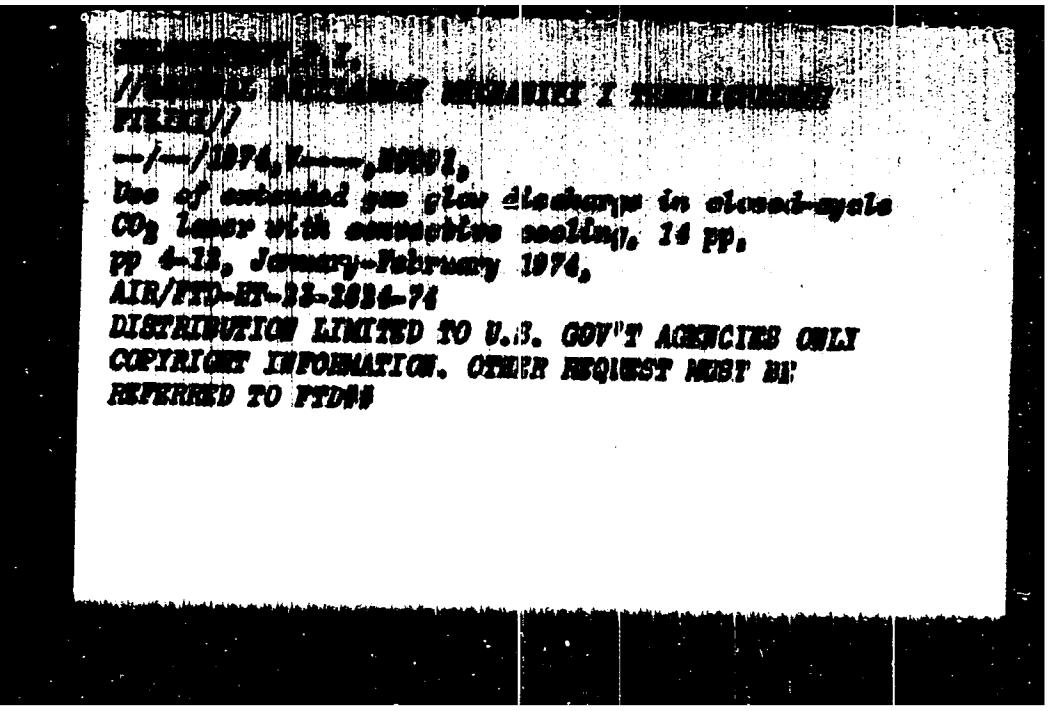

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Use of extended gas glow discharge in closed-cycle
CO_2 laser with convective cooling, 14 pp,
pp 4-13, January-February 1974,
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RUSSIAN complete special 3 pp

CSO: 8344/1626
11 Mar 74

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Minsk, Zhurnal prikladnoy spektroskopii, Vol 9, No 4, 1968, pp 727-728.

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T. D.: 18 March 1974.

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The Origin of Luminescence Centers and Electron Capture Levels in self-activated ZnS Crystals
ZHURNAL PRIKLADNOI SPEKTROSKOPII, v. 10, 1969,
pp. 819-824
NTC 73-12440-20F

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Certain Features of the Erosion of Materials Exposed to Laser Radiation, by O. I. Putrenko.
ZH PRIK SPEK, Vol 11, 1969, pp 617-622.
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BORISEVICH, N. LANGUAGE-RU COUNTRY-UR

ZHUR. PRIKLADNOY SPEKTROSKOPII, V. 12, ISSUE
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FSTC-HT-23-1831-73

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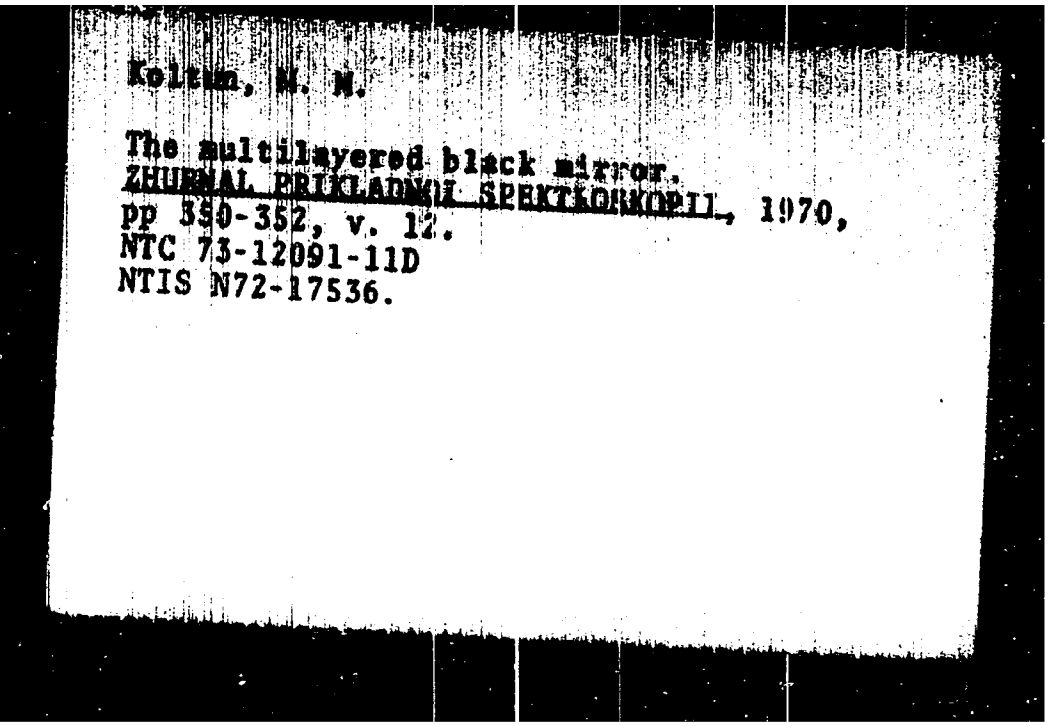

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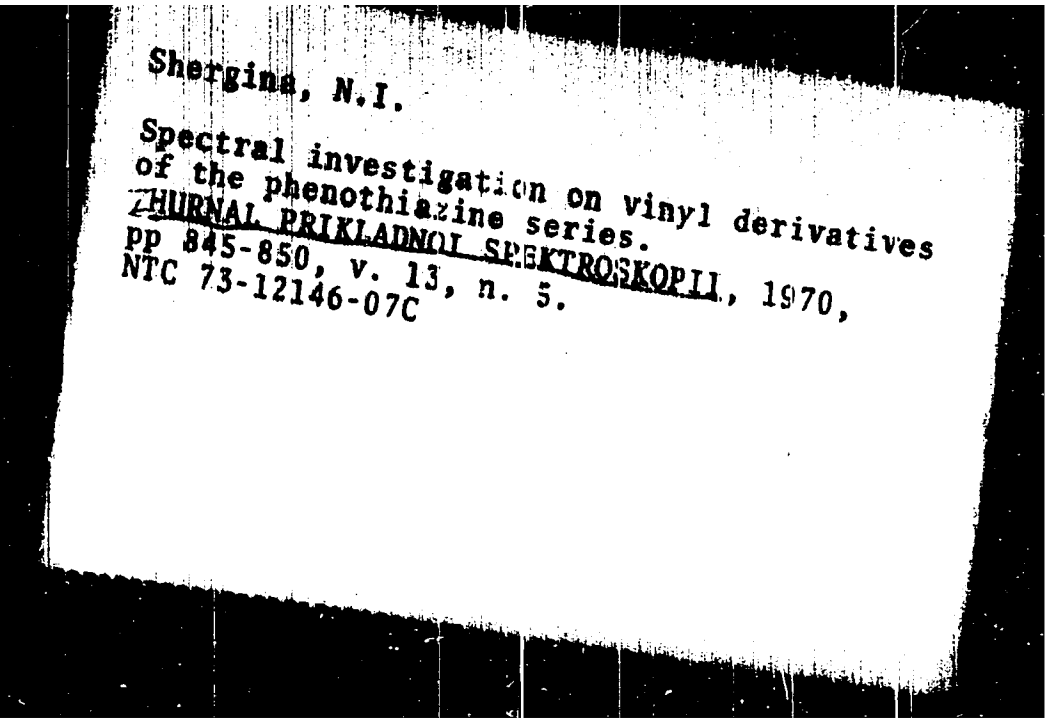

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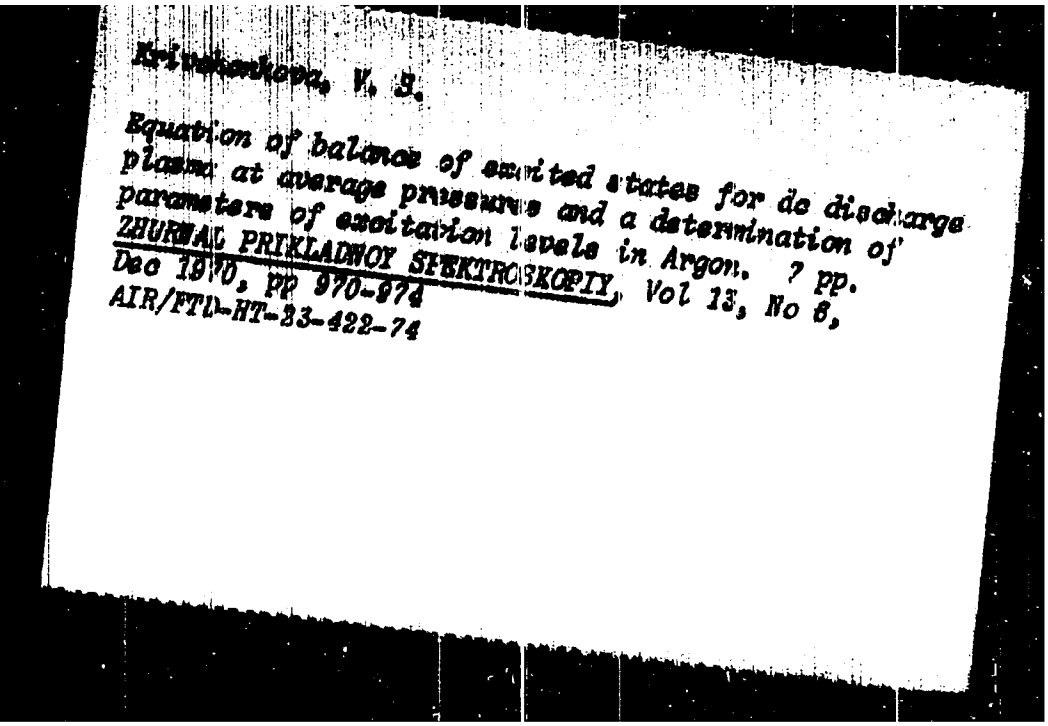

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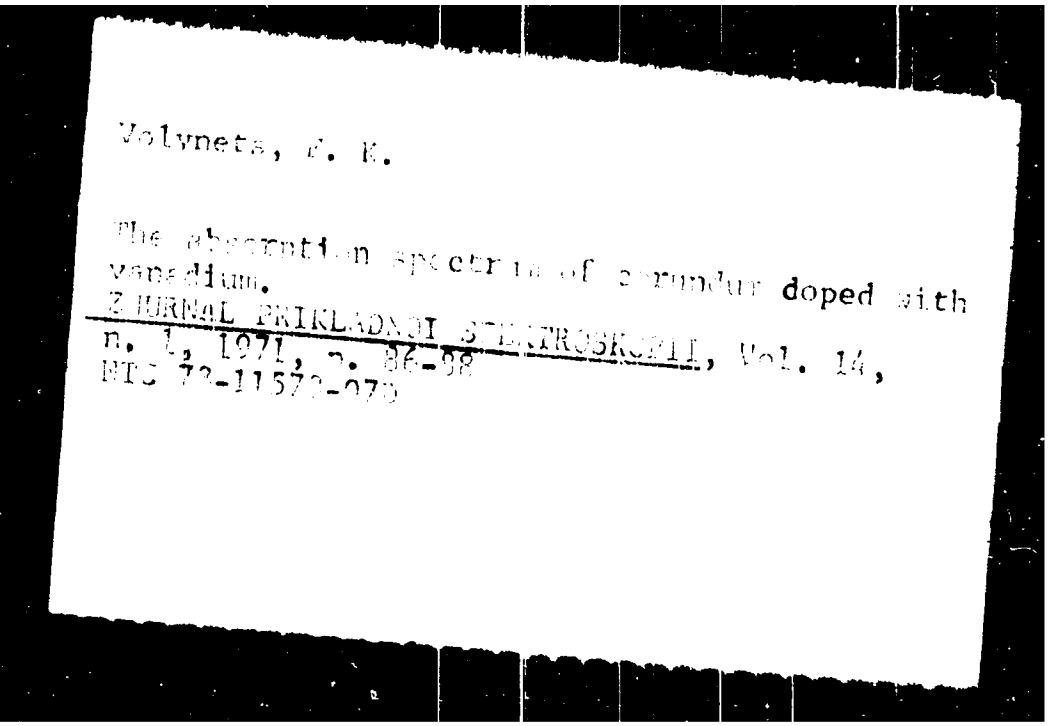

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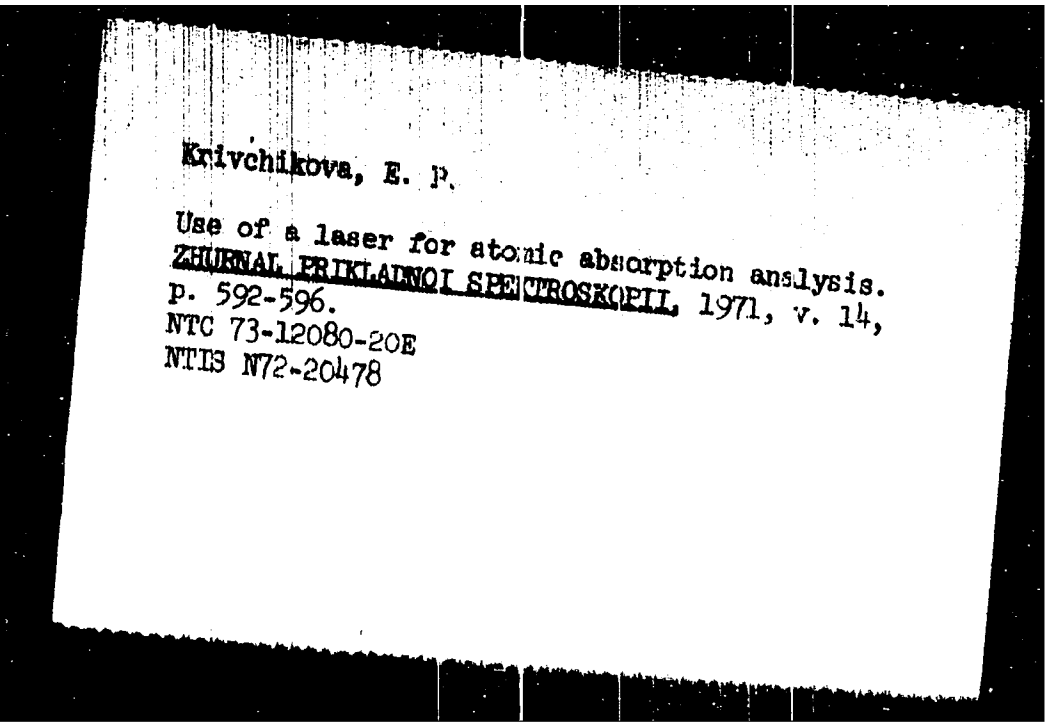

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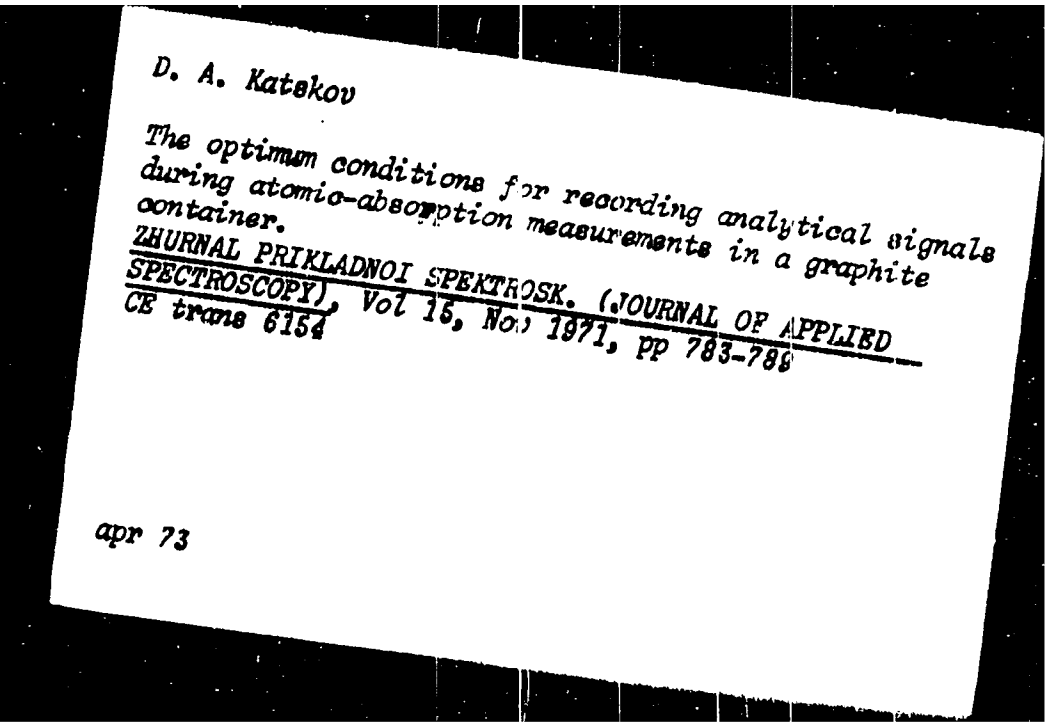

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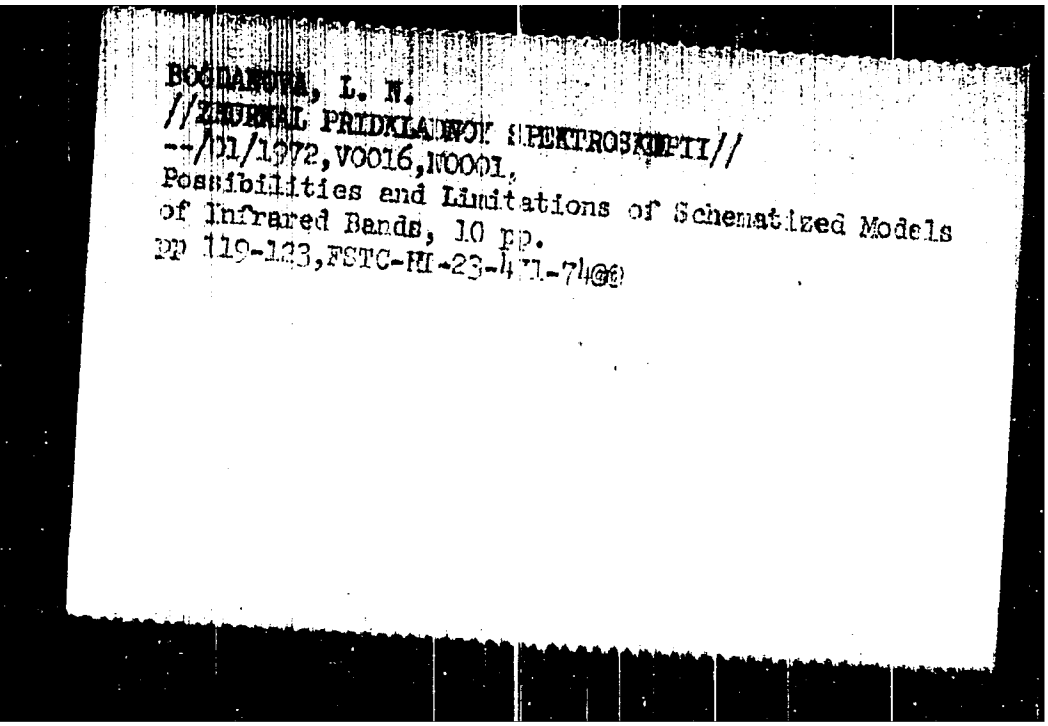

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Picatinny Arsenal
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9244/2558
18 Nov 74

Title (Russian)

Author: Maluikov, V.V., et al.

Source: Zh. Prikl. Spect. Vol. 18, pp. 87-93 (1973).

Language: Russian

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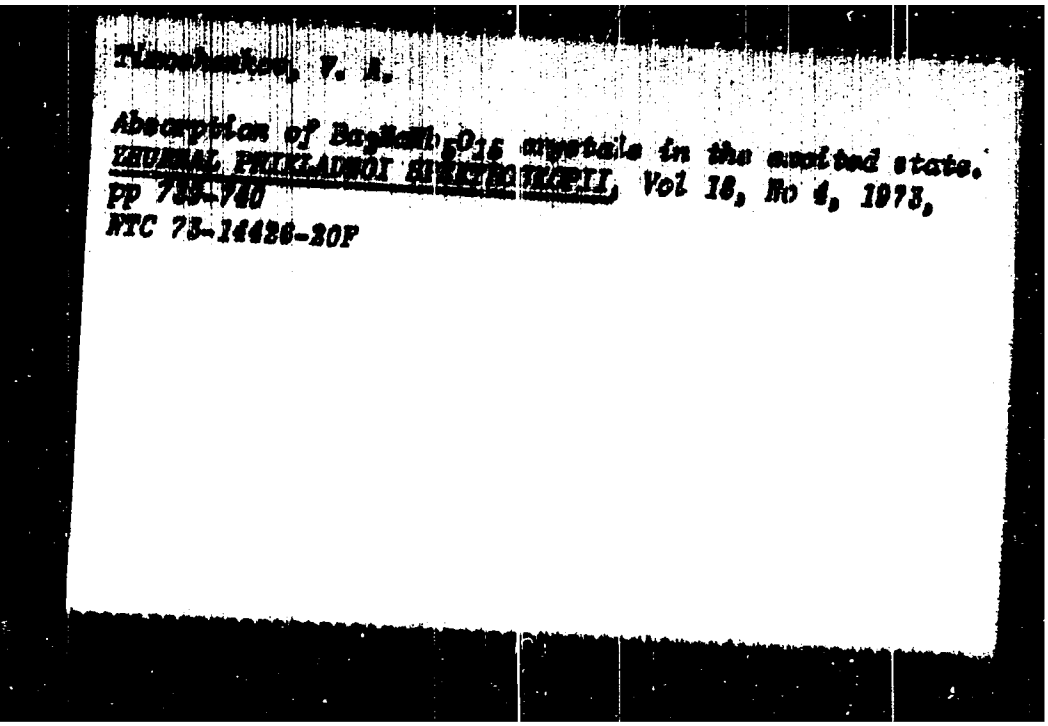

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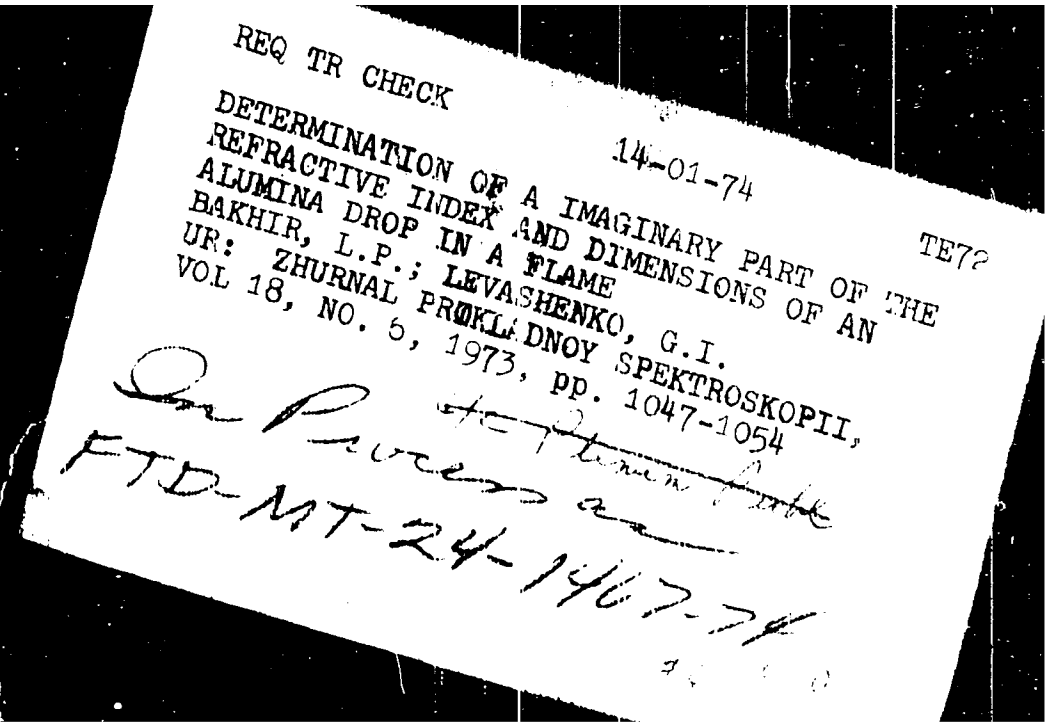

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16 Apr. 71

By Orelkin, et al
~~and XXXXX~~, V.G.Khlopina, I.I.Chernyaev

Zh. Russ. Fiz. Khim. Obsch.
(Journal Russian Phys. Chem. Soc.) Vol. 49,
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Language: Russian

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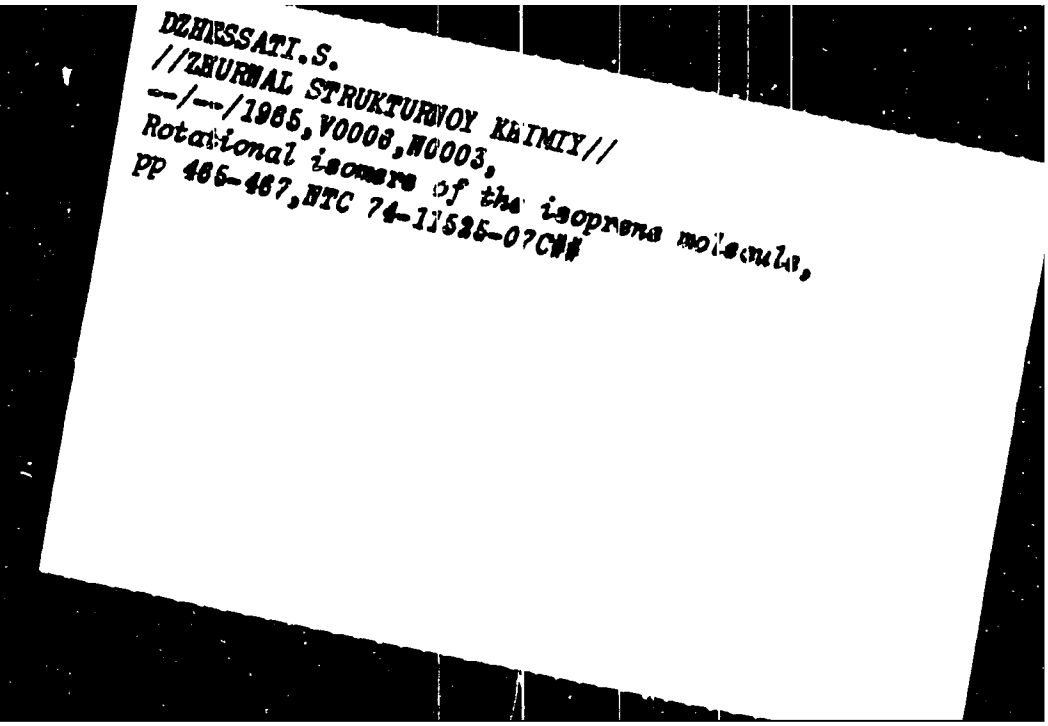

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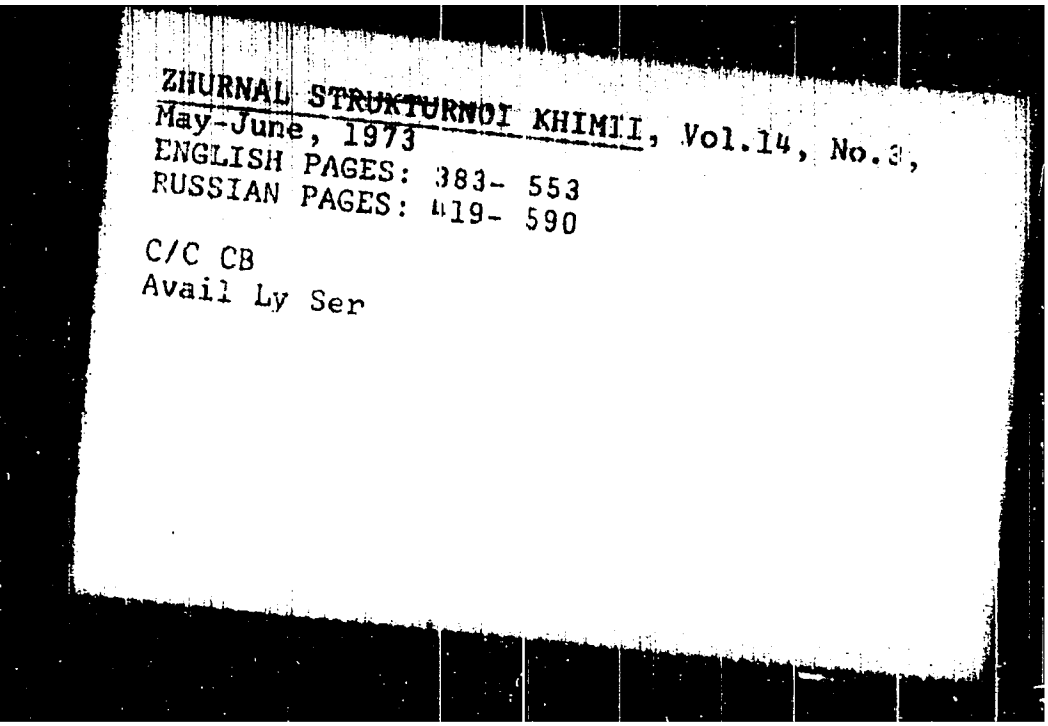

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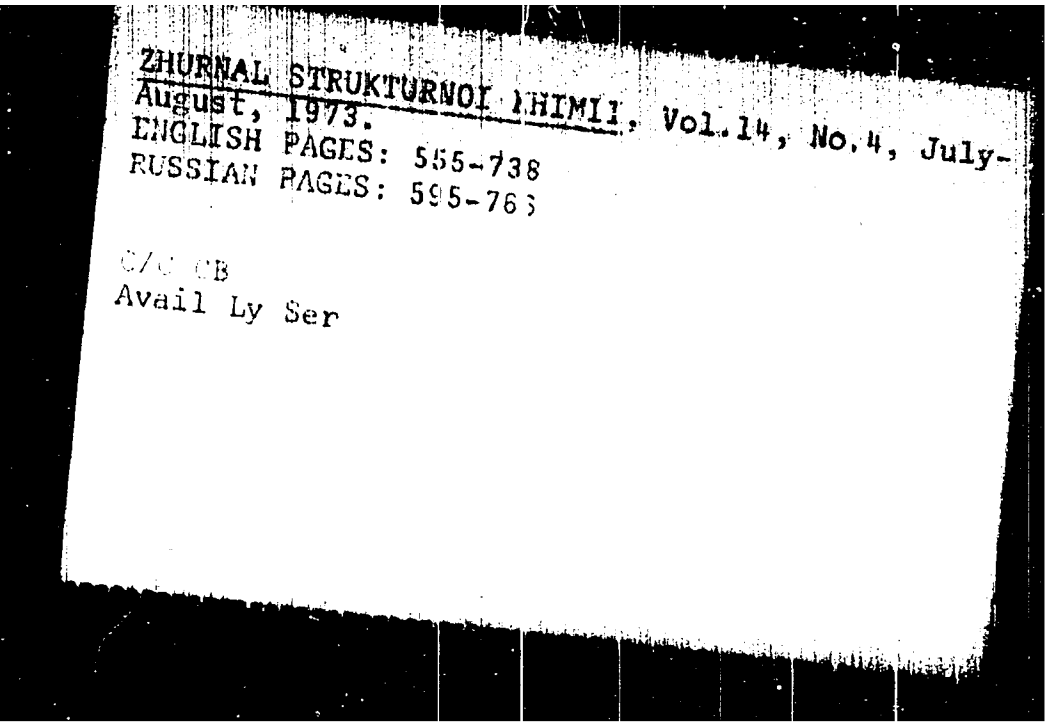

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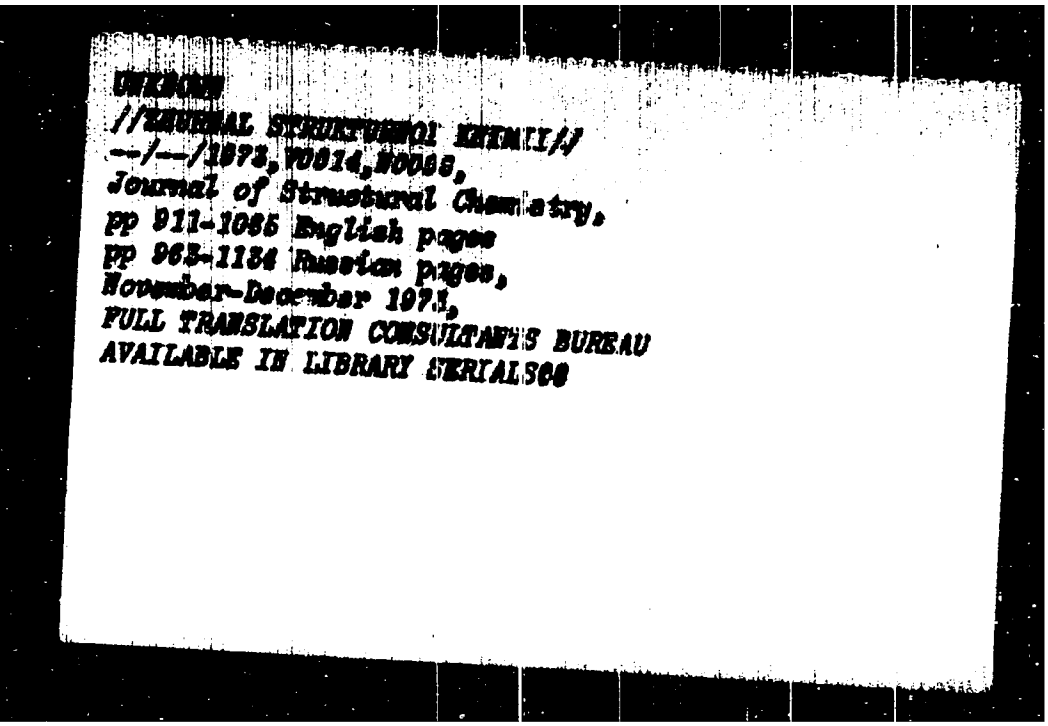

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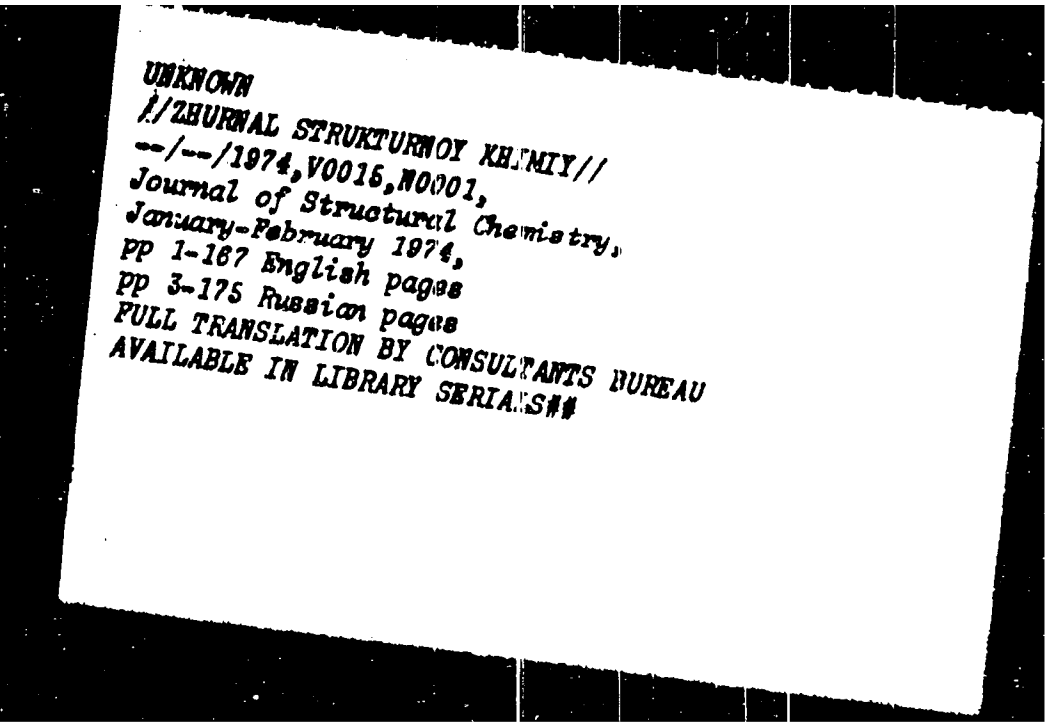

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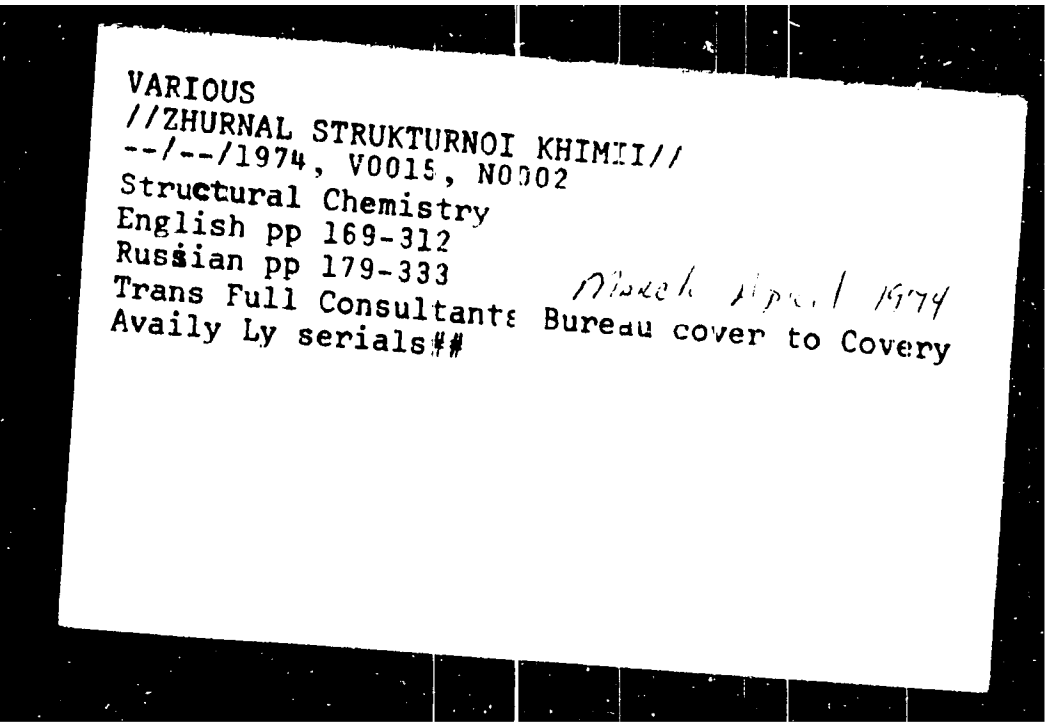

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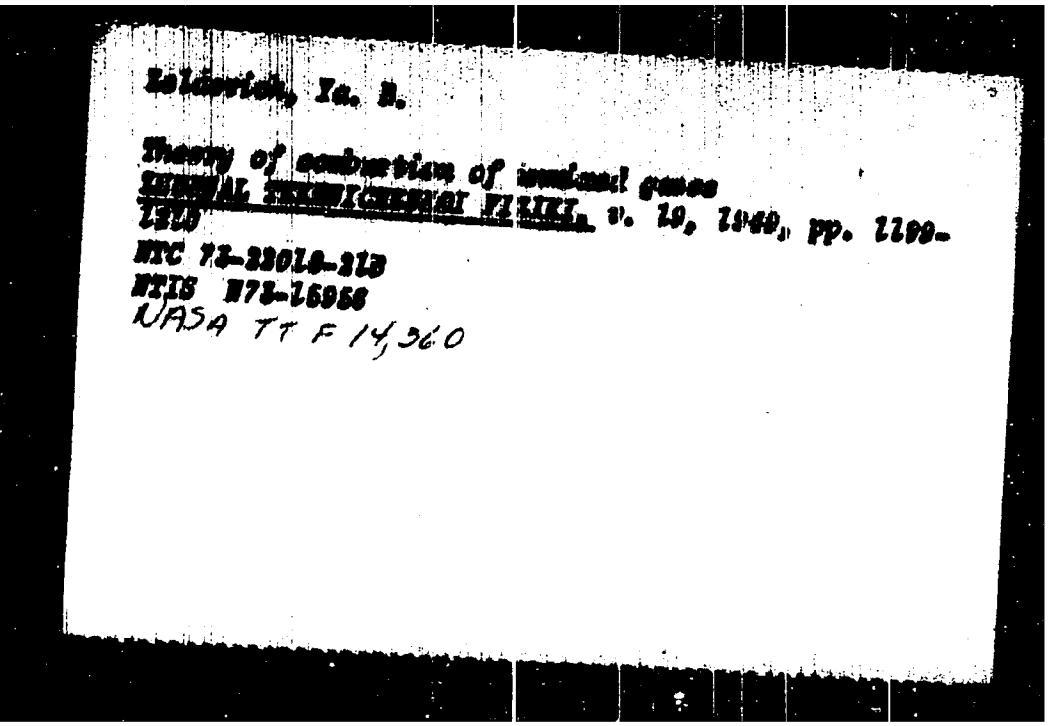

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MIPR: FY 89947500066 Call Letter FY 75 - 05 9.44/234?

Author: CHECHULIN, B.B

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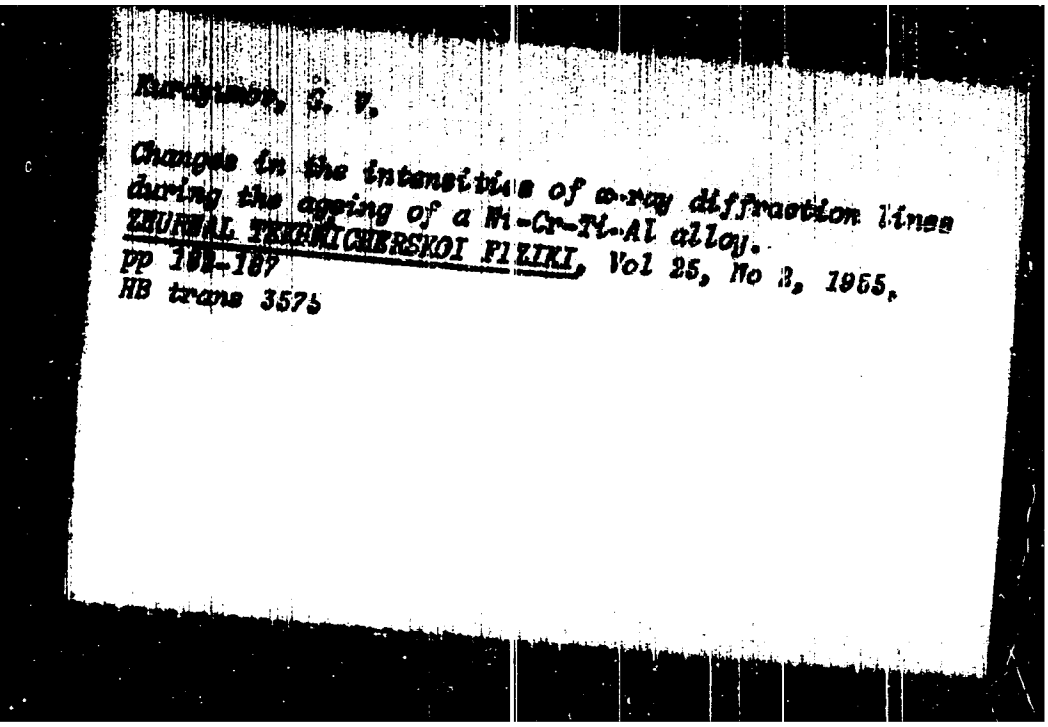

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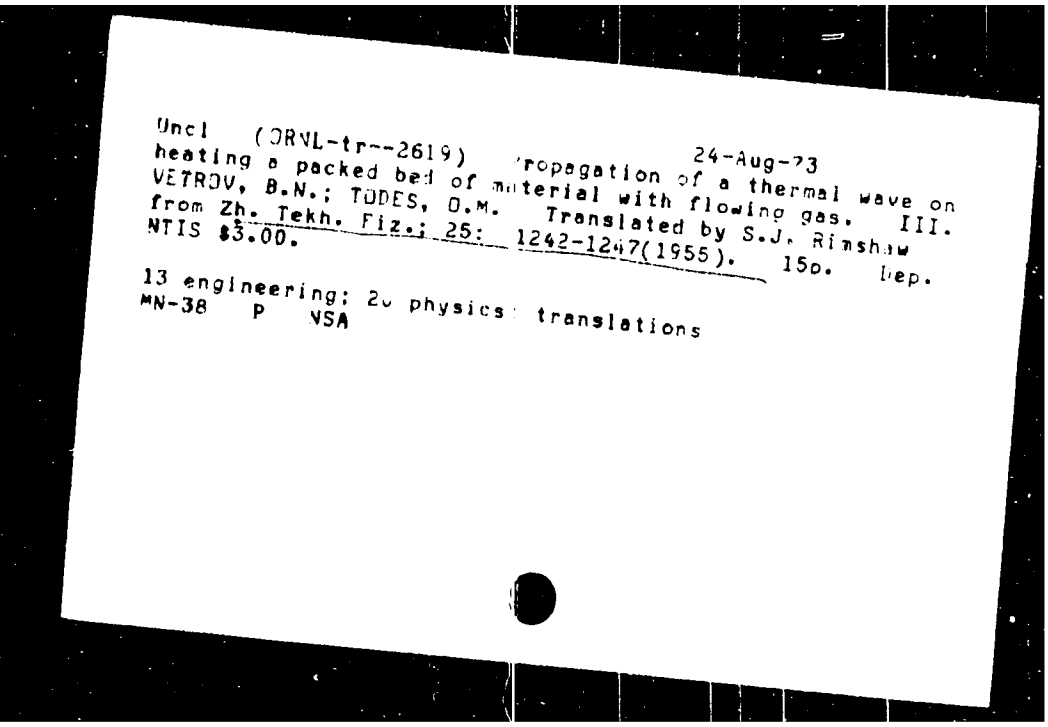

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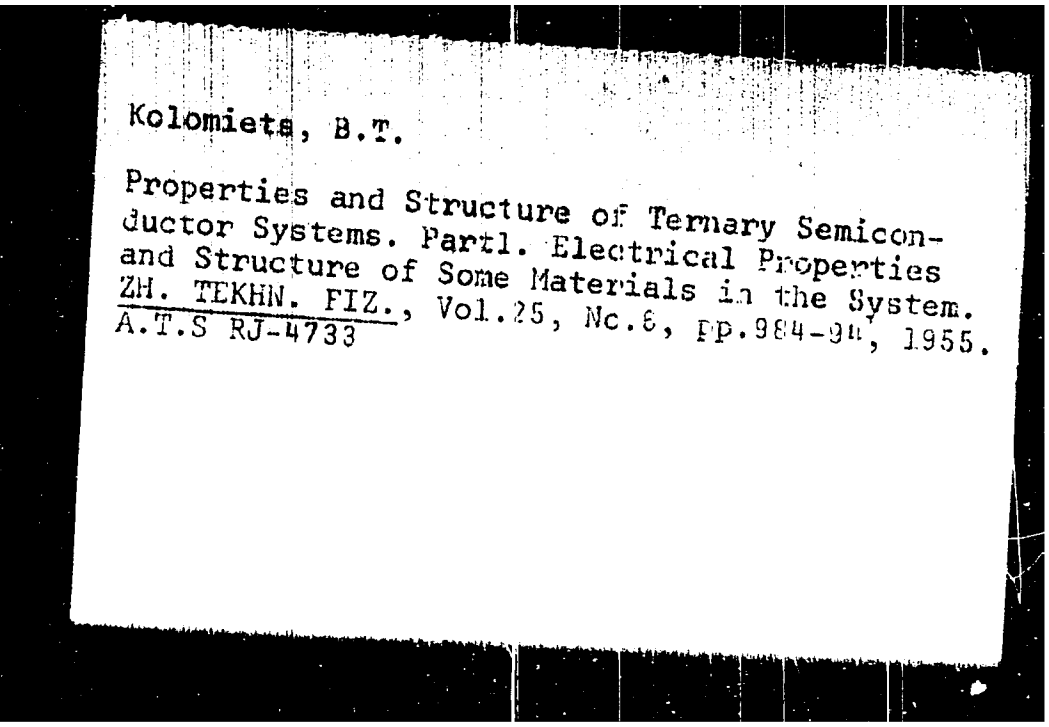

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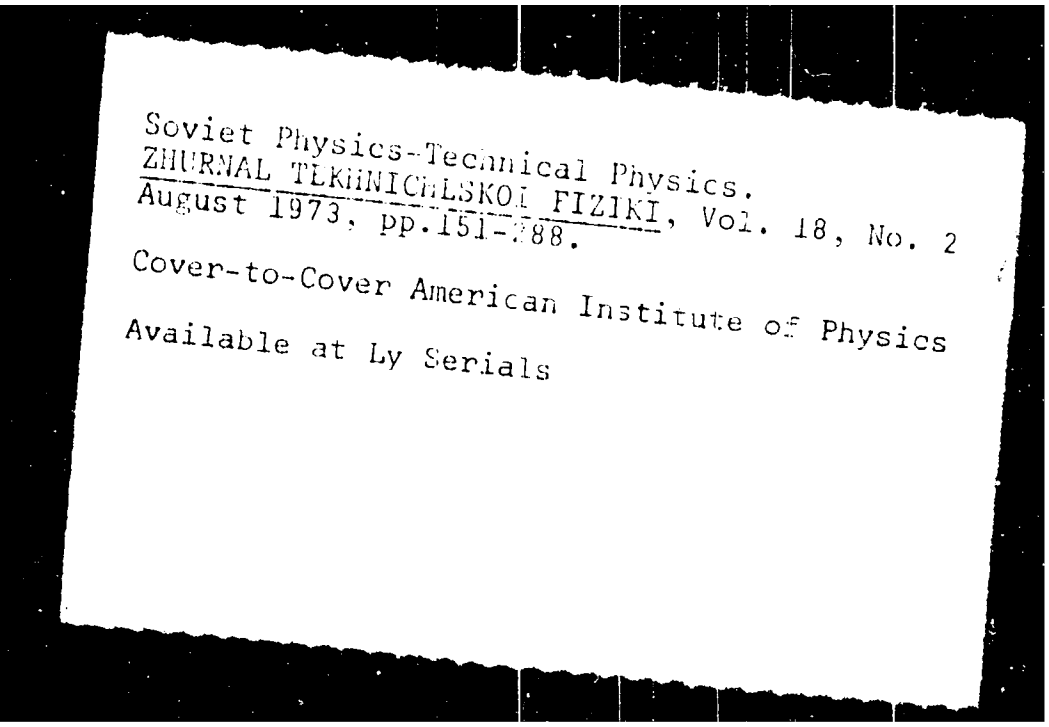

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